From Spark to Space

HAMATEUR CHATTER

One of the World's Oldest Continuously Active Radio Amateur Clubs - - since 1917

Volume 09 No. 3 May

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From The President's Desk

WARNING, long column...

Dave DeFebo - WB9BWP

We just finished another round of Technician classes. Thanks to Ken KS4NX, Pat KA1RB Brian K9LCQ, Sherm KB9Q, Barbara KB9TIV and Howard KB9VJS for helping out. I made an appearance for the first session to check up on everyone and collect the money. We had 10 people in the class. Most have already passed their tests (and are now club members). As you read this we have a General class underway. Bill Lubitz W9EMC is running that along with Pat KA1RB (what, the same person who helped out at the Technician class?) and newcomer Mark Tellier KB9ZHX. Mark works with Matt and I. He helped us get the repeater moved and operating. He then sat through the Technician class. On Superfest Saturday he took all 3 written tests and passed. Now he has the code to do (there's a lead-in to the relevance of the code test, but for some other time). Again, I made an appearance at the first session to meet the 10 people taking the class (and take their money). Here's wishing those people luck in taking their test. Also a very big thank you to AES for allowing us to use the space for the classes (and testing too). When you do business with them be sure to say thanks also.

We were at Superfest too (besides testing). We saw a number of past members and reminded some to pay up who still have not (dues were due in January, remember). I want to thank everyone who spent time at the club table especially Jerry WA9CGE, Dick WB9PTC (who did testing too), and Ken W9MOT who were there almost the entire time Friday and Saturday. We also had Brian K9LCQ, Matt KB9PRC, Tom N9UFJ and Jacquie, Will W9ZOL, Les KB9QZQ, and a few others (sorry I did not keep a list, just remind me you were there). Remember this is your club, not just mine, or the Board's, please help out where you can.

We had a couple of very good and well attended programs (over 100 people total) in March and April.

Continued on pg 2

Milwaukee Area Nets

DAY	TIME	MHz	ACTIVITY
Daily	6-8 AM	14.290	Wisconsin/Florida (SSB)
Daily	6:30 PM	3.645	WI Slow Speed CW Traffic
Mon-Fri	8:30 AM	3.965	After Breakfast Club (SSB)
Mon.	8:00 PM	146.445	Emergency Net
Mon.	9:00 PM	146.670	ARES Net (Milwaukee-Waukesha)
Mon.	9:00 PM	50.160	6 Mtr. General Net
Tue.	9:00 PM	50.160	6 Mtr. 2nd Shifter's net
Tue.	8:00 PM	144.250	Badger Contesters (SSB)
Tue.	8:00 PM	7.035	A.F.A.R. (CW)
Wed.	8:00 PM	28.365	10/10 International (Milwaukee Ch.) (SSB)

DAY	TIME	MHz	ACTIVITY
Thu	9:00 PM	50.160	6 Mtr. General Interest Net
Thu.	9:00 PM	146.91 -	Computer Net
Fri	8:30 PM	28.490	MRAC W9RH 10 meter Net (SSB)
Fri.	9:00 PM	147.045+	W9RH 2 mtr. FM Net after 10 mtr. net
Sat	9:00 PM	146.910-	Saturday Night Fun Net
Sun.	8:30 AM	3.985	QCWA (Chptr 55) (SSB)
Sun.	10:00 AM	443.800+	FM-38 link to 146.88 Baraboo SWAP Net
Sun.	8:00 PM	28.365	10/10 International (Milwaukee Ch.) (SSB)
Sun.	8:00 PM	146.91-	Information Net
Sun.	9:00 PM	146.91-	Swap Net

Two meter (FM) Frequencies are 600 KHz offset repeaters. FM 38 is + 5 MHz. Ten meter (SSB) frequencies are upper sideband (USB).

Additions and/or corrections are appreciated. Contact: **Pancho Doneis @ (414) 344-4694**

Prez Cont. from pg. 1

Thanks to Skip, WD9HAS for a condensed version of his weather spotter program in March and thanks to Gary, N9UUR for a slick presentation on AMSAT and amateur satellite operation in April. Just so you guys know (Skip and Gary) I have received many favorable comments from people who were at the meetings. Thanks. Now why not use some of the information presented and help out in public service activities and trying the satellites and other new modes.

It looks like we have meetings set through June. May is the club auction (bring your stuff to sell and money to buy). June is a field trip to Crites Field in Waukesha (NOT AT THE CHURCH) to check on the progress of the Confederate Air Force plane project. What would you like to see for July (maybe another audience participation type meeting) or any other month? By the way, don't forget that meetings start at 7:00 PM now (so we can all get home earlier). And again, May is the auction. Bring some stuff to sell and some money to buy and tell your friends too.

We finally have an official club history published. Of course, since we are still in business, this is only Part 1. Jim, WB9LNU, the club historian, spent months digging through the file cabinets he has of club records and compiled a year-by-year listing of important events in the life of MRAC, amateur radio in general and the world around us. After 84 years that makes for quite a list. We have published a booklet (5-1/2" x 8-1/2") of the club history which is available to members (we will have them at meetings and other public appearances). We would like to not have to mail too many as postage costs could really add up. However, a full color, full size (8-1/2 x 11) version of the history is available in electronic form. Just go to the club website (www.qsl.net/mrac) and follow the link to the club history and download the Adobe Acrobat (PDF) file. I'm anxiously awaiting the arrival of Part 2.

We are also working on updating the club photo album. While doing that, I got to thinking. How about a photo album of members and their stations both past and present. Do you have any pictures of yourself at your station? Do you have pictures of yourself at each station you ever had? This includes car, bicycle, motorcycle, RV, plane, boat, hanging from your tower, whatever. Would you like to contribute to a MRAC Member photo album? This is the digital age. The photo albums are no longer books of photographs. They are books of color prints of photographs. So if you have a digital image of yourself and you radios (either from a digital camera or a scanned photograph) email them to me (use my work email where I have greater bandwidth, daviddefebo@eaton.com). If you just have photographs, I would be happy to scan them, just give me a few weeks to get the photos back to you. Be sure to note the relevant details with the pictures (we have hundreds of photographs that we have no idea what they represent or who is in them). With the thousands of members we have had over the years, we should be able to collect a few pictures of who we are. How about it?

June 23 and 24 is Field Day. There is only 1 more newsletter before then, so lets talk a little about Field Day. From the club history, the first Field Day was held in 1930 and MRAC participated. Our current run started in the late seventies at an old Nike Missile site in Lannon. We have been at Pioneer Village in Ozaukee County (thanks to Fred Linn) for about 7 or 8 years. We have a clean area, shelter, power, benches, and even railroad memorabilia to look at (including a caboose). If you live far south it may be a bit of a drive, but how many hams drive 90 miles for a hamfest, for a lunch, or just to get cheaper gas. Driving 10 miles north of Milwaukee is not that big a deal (I drive 20 miles through town each way back and forth to work each day and have for most of 20 years). Anyhow back to field day. The club owns 2 HF radios. We also own a triband beam. Jim WB9LNU, the club custodian (among many other jobs) usually hauls all the club equipment along with a good assortment of his own (more radios and antennas and parts) to the site (setup begins about 8 AM Saturday June 23). We usually have another beam (Jim's) set up along with some wires and maybe a vertical too. That means that if all you want to bring out to Field Day is yourself, come on down, we have the radios. If you have that snazzy new HF or VHF radio and would like to try that out in the Field Day setting bring that along too. Did I mention there is food too? Consider Field Day as the club picnic. We are in action from about 8AM Saturday (for unloading and setup) to around 3:00 PM Sunday afternoon (tear down and pack up). Everyone should be able to spare a few hours during that time. Also, don't worry about your license class. We operate under the club call (W9RH, issued to the club since the early 60's) and have an Extra class trustee along with a number of Extra class people always present (and acting as control operators). Even unlicensed people can take a turn at the microphone. Like more details? Talk to Brian K9LCQ who is managing this year's effort. Bottom line, come out, help out, have some food, do some operating (we are a RADIO club remember), have a good time.

One last item and I will leave you alone. We are coming up on sum-

Continued on pg 3

MRAC March Board Meeting 3/26/2001

The meeting was called to order at 7:00.

Thanks to Barbara for having us at her QTH.

Special notice from Barbara!!! Effective the end of April, she and Ken will be moving to Alabama. She will be missed buy us all. She has been very active on the board for several years and helps monthly with the 'Chatter. Ken has been helping with classes. They have helped on a regular basis with VE testing. They both were at Field Day last year and surprised us all with a hot breakfast. Barbara stayed up all night making contacts. We hope that we can stay in touch via the Internet and the HF bands.

The minutes were read and approved as written.

Treasurer,s report -- Feb. total liquid assets $3433.22 and March total liquid assets is $3652.19 plus the club CD.

Dave thanked Barb and Ken for all they have done to make MRAC a success. Says that he will find it difficult to replace them.

Future board meetings -- April, Matt's QTH, May 29 on a Tuesday at Jim's QTH since the Monday is a holiday, June at John Merkl's QTH.

It has been confirmed that the June club meeting will be held at the Confederate Air Force hanger at Crites Field in Waukesha instead of the church. Watch the 'Chatter for a map and gate code number to get in.

VEC report -- John and Tom are working on having a written VEC policy for doing license renewals and special rules regarding handicap testing etc. Tom will purchase a paper shredder to dispose of all files that are more than two years old. John also reports that lately we have more examiners showing up at test session than people taking the test. He may consider reducing testing to once every two months or something like that.

Ken reports that Tech. classes went well at AES. There were 9 people in the class. Bill Lubitz will do the general class which starts two weeks after Superfest @ AES. Ken suggested that we talk to the West Allis Club and see what their ideas are about classes and maybe coordinate so we are not doing classes at the same time.

Field Day -- Brian has suggested that we try harder to make more contacts and increase our score. Thought maybe offering a certificate to the club member that makes the most contacts.

Dave says that the ARRL is offering the Field Day pin again this year and you can also order a Field Day T-shirt. Brian also said he would like to see a 2 meter ssb and 430 MHz. station. Even 6 meters would be nice. Jim said he would see if he has any antenna's that could be set up for those bands. Note that Field Day comes before the June meeting at the CAF hanger.

Dave is still researching the club engraved badges. More on this at the next meeting.

Dave has completed the layout of the club history book. John Merkl is having it printed and will distribute them at the club meeting to save postage. Dave made special extra large history books with each page encased in plastic to be used at the club table at swapfests, etc. The special copy includes color photos of some members and Field Day. Also some photos of club activities in the past.

Repeater news -- Tom Sherlowski has been added to the list of control op's. When the weather improves, more antenna work will be done to see if the signal to the south can be improved.

The Friday night 2 meter net needs a permanent net control. To date the control has been passed to whomever is the first to come on the air Friday night.

Dave is still trying to fully develop a business plan with new goals, etc. for the club this year. The main idea is to get more involvement from the regular members who come to the meetings every month and have committees to decide the future path of the club. Example, a committee to make all the arrangements for the club Christmas party.

Meeting adjourned at 9:20.

Respectfully submitted,

Jim WB9LNU

Jim WB9LNU
Secretary

Prez Continued from pg. 2

mer, when ARES and other groups are involved in providing communications for a number of public service events around town. It is amazing that with a couple of thousand hams in southeastern Wisconsin, it is sometimes very difficult to get 20 to 50 to volunteer for an event. Remember, public service is one of the reasons we are here (check the FCC rules). I think you could spare a Saturday or Sunday during the year to help out. If interested, check out the Public Service net on Sundays at 8 PM on 146.91 or the ARES net Mondays at 9 PM. Don't be a slug, help out (I don't like to beg, I just try to shame people into doing things). When you volunteer, tell them Dave sent you.

David B. Weber

March Club Meeting 3/29/2001

Previous Meeting Minutes were read and approved as written.

Treasurer was absent, so no report.

The mic was passed for all to ID.

Report from Dave, WB9BWP, our President -- Anyone who has not paid their dues, it is now past due.

The club history book is now complete. Try to pick yours up from John Merkil, WB9PSE, it will help the club save money on postage. Superfest at AES is April 6&7, look for the club table and help out if you can.

Our Tech class is almost complete. Ken, KS4NX, says it's going very well. The General class starts April 21st.

The AES superfest flier has the wrong VE testing fee on it. John, KF9XL, our VEC, has elected to honor the misprinted price to save on any hassles. But only for this event!!

The club still needs someone to do code practice. Everyone who always complains that the CW requirement should remain as a requirement for licensing should help teach the class. With no interest, some day they may have no requirement at all. Maybe one of our CW DX wizards should try pitching in.

This year Field Day will be before the club meeting at the end of June. Brian, K9LCQ, our Field Day Chairman again this year, would like to see if we can make more points than we did last year. This of course will require more operators and aggressive operating practices. The 91 repeater group has suggested a friendly competition to see which group can make the most contacts. Last year we made about 1500 points. We will need 2 meter and 6 meter operators. We will try 2 and 6 meter SSB this year.

Remember that the club news letter will come out every 6 weeks this year. This means that the Chatter will not give you advanced notice of the meeting every month. All meeting dates for the year are listed in every Chatter.

Warren, K9IZV, says the meeting attendance is 49.

Next month is nominations for three board directors. Pancho and John Merkil have indicated that they are interested in running again. Barb, KB9TIV, will not run again because she and Ken will be moving soon. She will be missed! Thank you for all your hard work, help on the Board, VE testing, the Chatter and numerous other things!!!

The May meeting will be election night and also the club's annual auction night.

NOTICE TO ALL MEMBERS!!!!! The June club meeting will be at the Confederate Air Force hanger at Crites Field in Waukesha instead of the Church. Enter the airport at the gate on the southeast corner. One of our members will be at the gate to let you in. Use 146.52 simplex for talk-in. Or the club's repeater.

Vern, W9RYA, reports that he has reserved the Machine Shed on I-94 and J for the Christmas party. The party will be on Dec.2nd. Opens at 5:00, dinner at 6 and closes at 9PM.

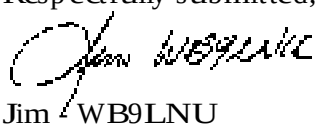
Dave auctioned off more equipment donated to the club to help raise money. As usual his methods were very entertaining.

Dave presented Jim, WB9LNU, with a special color version of the club history, signed by the board for his part in writing it. Jim thanked Dave also for his efforts in formatting it, adding more information and pictures, which really made it special.

The business meeting adjourned at 7:30.

The program for the evening was on weather spotters. By Skip Voros, WD9HAS. Skip had a very interesting presentation that was enjoyed by all.

Respectfully submitted,



Jim / WB9LNU
Secretary

HamateurChatter is the newsletter of MRAC (Milwaukee Radio Amateurs' Club) which is a not for profit organization for the advancement of amateur radio and the maintenance of fraternalism and and a high standard of conduct.
MRAC Membership dues are $15.00 per year and run on a calendar year starting with January1.
Our Club/VEC Phone no. is (262) 797-MRAC.
Correspondence may be addressed to:
M. R. A. C.
Milwaukee Radio Amateurs' Club
P.O. Box 070695
Milwaukee, WI 53207-0695
Our meetings are normally at 7:30 PM.
the last Thursday of the month except for December.

Visit our website at: http://www.qsl.net/mrac/

VEC News

The MRAC VEC held VE testing on March 31, 2001. Eight candidates were examined, and seven were successful in upgrading or in qualifying for their first license. VE's attending the session included:

Jim Cronin K9UGD
Pat Cronin KB9RJE
Tom Czaja KG9EE
Bob Immekus W9CYI
John Kraak KF9XL
Dick McNew WB9PTC
Norm McNew KB9QL
Sherm Swanson KB9Q
Jerry Thompson W9SFH

MRAC VEC conducted VE testing in conjunction with AES Superfest on April 7, 2001. There were 27 candidates, and 18 were successful in either upgrading or qualifying for their first license. Those VE's who conducted the exam session included the following:

Doug Awe N9VA
Barbara Brewer KB9TIV
Ken Caruso KS4NX
Jim Cronin K9UGD
Tom Czaja KG9EE
Ken Eggert W9MOT
Bob Immekus W9CYI
Kate Kedney KA9MWT
John Kraak KF9XL
Dick McNew WB9PTC
Pat Moretti KA1RB
Sherm Swanson KB9Q

Also, A special thanks to;
Matt Planning KB9PRC

MRAC VEC held VE testing on April 28, 2001 at AES. There were 8 candidates, and 7 were successful in either upgrading or in qualifing for there initial license. Those VE's who assisted at the session included the following:

Doug Awe N9VA
Mark Bye KB9LDX
Tom Czaja KG9EE
Bob Immekus W9CYI
John Kraak KF9XL
Pat Moretti KA1RB
Sherm Swanson KB9Q
Jerry Thompson W9SFH

73.

John (KF9XL)

John - KF9XL

The next test session will be May 26 at 9:30AM at AES.

Summer Testing Opportunity

As you probably know, there has been a scarcity of testing opportunities in southeast Wisconsin during the summer months. MRAC VEC has decided to hold a VE session in mid summer. It will be held on Saturday July 28, 2001 at 9:30AM at AES. If the session is well attended, we'll consider repeating this service in future years.

Club Badges

Last year we had some home made badges for members. This year we decided to return to the old form of membership card (the treasurer will fill in your name, call and year of membership). For something to wear and look fancier, badge. If you are interested, contact them directly. The cost is $8.75 + $1.00 shipping. This is not a fund raiser for the club, it ordering contact:

Capital Engraving,
3109 Marigold St
Longview, Wa 98632
1-800-628-4985

http://www.open.org/~capengrv/
email:
capengrav@a.com

Just tell them you are interested in the badge for the Milwaukee Radio and of course your mailing address (a check or credit card would be nice too). (the actual badge may be slightly different from the pictured sample)

Ready For Field Day?

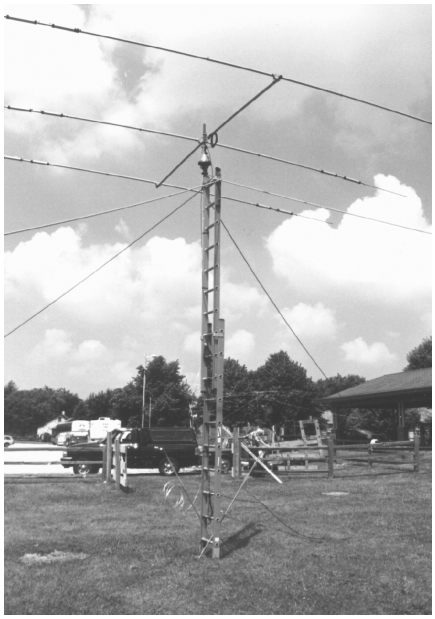
If you haven't started thinking about this year's field day, now's the time. This year, Field Day is Sat. & Sun. - June 23 & 24. Our Field Day site is at the Cedarburg train depot at Pioneer Village, 10 miles north of Cedarburg on Highwy "I".

We generally start setting up on Saturday somewhere between 8:00 and 8:30 AM. Then we start operating at noon on Saturday(trying to see how many contacts we can accrue). We finish operating at noon on Sunday. Then we start packing away our equipment in preparation of the next "emergency" or Field Day.

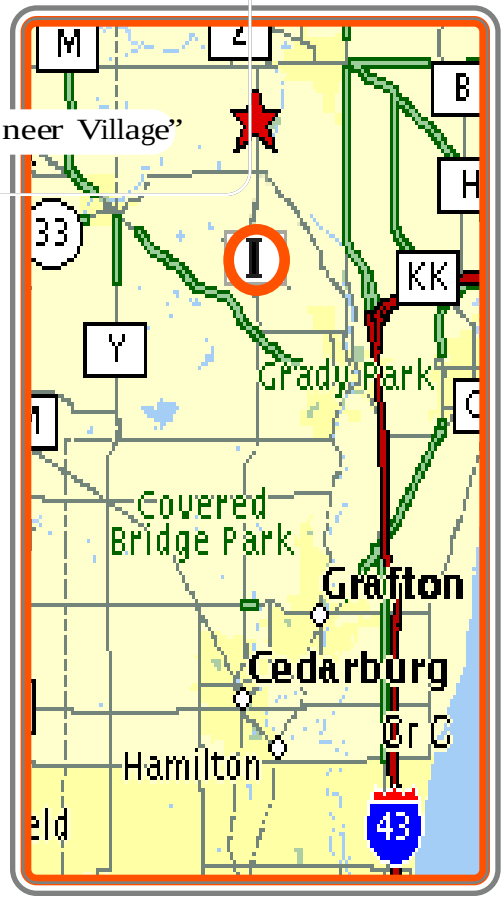
Some of us will be there from start to finish, operating through the night or however long we can stay awake, etc.

Come on out and join the fun. Stay for a couple of hours or stay all night. It is suggested that if you plan on staying the night, that you bring something comfortable to sleep on (because those depot benches aren't the most comfortable sleeping accommodations), bug spray, sun screen, and whatever else you may need to be comfortrable (jackets, sweaters, rain paraphernalia, etc. (Remember living in Wisconsin, almost anything can, and does happen, weather-wise).

This year we will try a little harder to garner more contacts/points. In the past few years, we have been kind of lax in this respect. We have challenged the Milwaukee Repeater Club to see which club can accumulate the most points this year. Although we are going to turn up the pressure, some, this year, our main thrust is to "HAVE FUN" and check our emergency preparedness.



MRAC ladder tower set up at Field Day site at Pioneer Village 10 miles north of Cedarburg on Hwy "I".



Map to Field Day site at Pioneer Village.

NOW's a good time to check out YOUR emergency preparedness. Check out your rigs, antennas, emergency power supplies and other supplies. We will have several stations set up with various options. Some of the options are: QRP operation, SSB, CW, 2 meter operation, APRS, etc. We will have our famous "ladder tower", a solar station, an APRS station among other interesting modes of operation.

Regardless of your class of license, you can take over a mike or key for awhile because our station trusee has an Extra Class license and there will be plenty of help around to "get on the air" and help you through the tough spots (like logging contacts, mic fright, etc).

Aside from being a field day, it is also a time for a "family picnic". Bring out the family, friends, etc. Take a tour through Pioneer Village and the train depot (complete with a caboose, working telegraph, etc) There are also displays of how people lived and made a living. It's a good time to take a look at the way things were (the good times, so to speak.)

Come on out and take your place at a mic or key, help set up and/or tear down or just come on out and have some fun.

73,

Pancho - KA9OFA

FIRST WIRELESS IN ALASKA

Army forts had been established to protect gold miners in the 1900's during the "gold rush." Thus, a reliable communication system to protect the population was deemed necessary. Later, this was called the "Western Alaska Military Telegraph System", which employed many radio amateurs who, as civilians, became high speed operators who were called WOMCATS.

It was the first such system on the West Coast. The rushes started in 1898-towns mushroomed proving the need for vastly improved communication. Congress gave the Signal Corps funds to improve communications throughout the territory, and gave them the responsibility for construction of a cable line to the interior. This proved to be very difficult as the poles had to be set in permanently-frozen ground. This was the prime factor which prompted the Signal Corps seeking to establish' wireless circuits.

In 1903, the army ran wire to St. Michaels, Alaska, but needed to get cable to Nome. Their choice was to lay wire (on poles), around Norton Sound, or to install cable across the sound, where it would probably be taken out by the ice each spring. This inspired the wireless link between St. Michaels and Nome. When finished, the system comprised 107 miles by wireless, connecting to 3883 miles of cable to Seattle.

The Chief Signal Officer reported the radio link establishement to be the first publically-operated network in America. Improvements created reliable communications between harbors which had been planned. Although he knew that rapid teahnical advances were in the making by civilian engineers, he decided to follow his previous 1899 plans, which would include experimental access to sites, then not furnished communication.

The Chief Signal Officer's office collected all published data on wireless equipment, and purchased equipment from several sources to establish the first primary circuits. Majors Samuel Reber, George Squier, and Edgar Russell were assigned to this work. (Interestingly, when I was at Ft. Monmouth in 1938, the final touches were being put into the new Squier Laboratory).

Capt. Wildman was called from the Alaskan system to supervise experimental work in the perfection of the permanent plant, and to select equipment to operate reliably over the 100+ mile path. The chosen operating field between Fort Schuyler, Fort Wright, Fisher Island, and New York was partially over a 20 mile landpath. Equipment for this project was purchased from many suppliers in England, Germany, and the US. Although wireless telegraphy over great distances was an established fact, none of the many systems tested were 100% satisfactory for Army use. Capt. Wildman produced a list of changes necessary to make the available equipment satisfactory for Army field use.

1. Elimination of the need for electrical grounds.

2. Reduction of necessary antenna heights.

3. Increasing system portablity, with increased reliabilty under all climatic conditions.

4. Avoiding exposed high-voltage points to protect operating personnel from lethal shocks.

5. Producing receivers which, by adjustment, could receive a wide range of frequencies.

6. Elimination of circuit disturbances due to atmospherics.

7. Construction of all devices such that part replacement could take place without elaborate machinery, by intelligent unskilled labor.

8. Replacement of all adjustments which require a knowledge of mathematics, or skilled manipulation, by lettered dials, and/or marked switch positions.

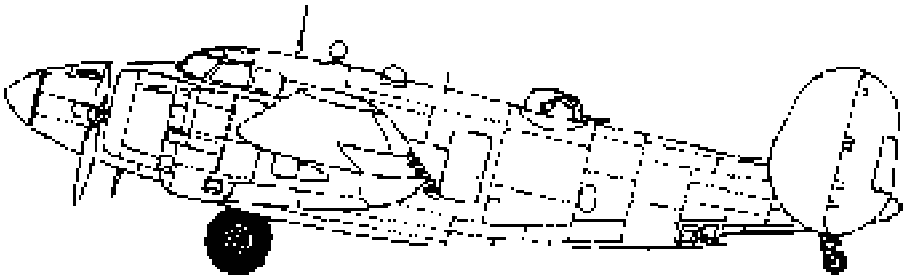
Capt. Wildman took over equipment redesign of systems such that the end product could be succeafully operated by persons of low intelligence, and its vulnerability to high level atmospherics markedly reduced. Test messages were sent daily in great numbers over the 97 mile path, for five weeks without apparent deterioration of equipment. The experiments furnished a large amount of valuable data, on all of the points previously tabulated. Wildman's criteria were not completely met, but the equipment was ready for .field test.

With the exception of the de Forest receiver, the Signal Corps had no patentable devices, except for those invented and/or designed by Signal Corps personnel.

Capt. Wildman was ready for installation under Alaskan field conditions. Upon completion of this task, he wrote the final report to the Chief Signal Officer in 1903. However, in 1901, a contract with Fessenden was drawn up to establish wireless communication from Nome, across Norton Sound to St. Michael, in the practical importance of signal reliabilty of contacts at that time, without waiting for the results of Wildman's project. The contractors failed to make the installation, and the contract was cancelled.

Fred - W9NZF

“PV-2D Harpoon”



CAF Invitation

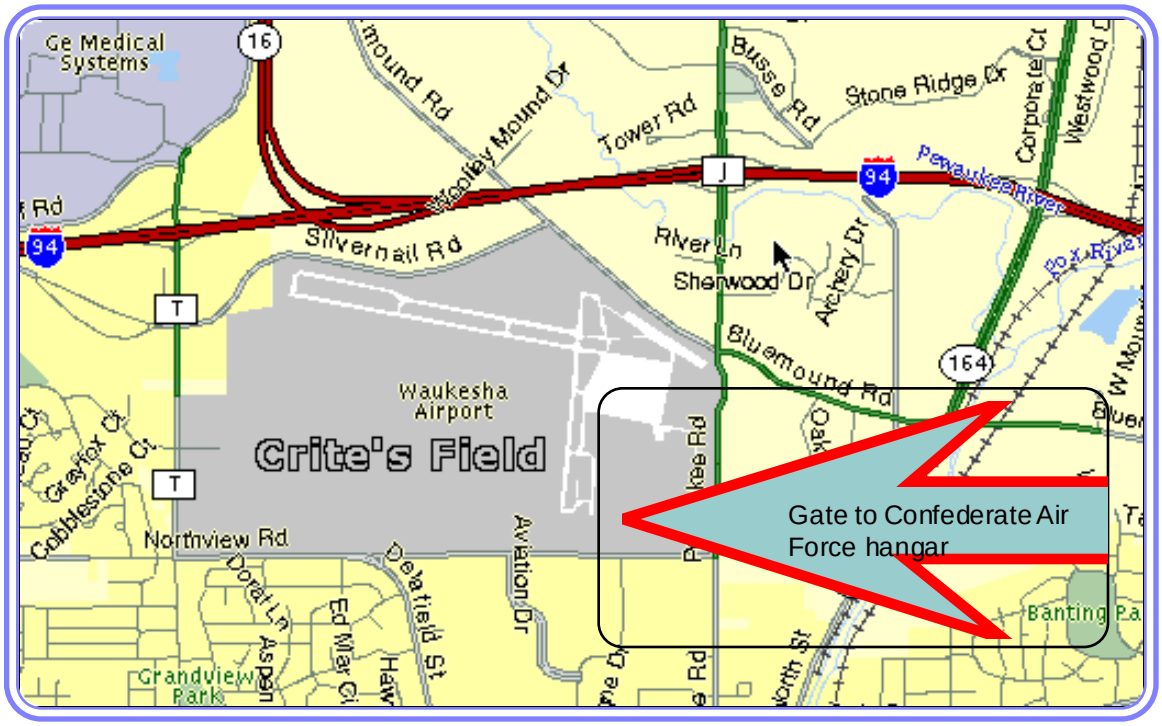
All members of MRAC are invited to the Confederate Air Force Hangar on Thursday - June 28th for our June meeting to see their progress in restoring their PV-2 Harpoon military plane.

Our invitation comes from Bill Tromblay - N9UNS and the entire C.A.F. group.

All members who wish to attend, may bring a friend if they like. Enter at the Southeast corner of the field. Jim - WB9LNU will wait at the gate to let everyone in from 6:30 - 7:00 PM. After 7:10 you will need the gate code which is **1836#**. Go straight up the ariport road to the end. Look for a blue and yellow hangar. There is a CAF sign in front of the building. No prior sign-up is required.

The Club will have a short business meeting prior to our tour.

Jim Tromblay - WB9LNU
MRAC Secretary



EVENTS

* indicates Vec Testing

Dayton HamFest 2001
WED., THU, & FRI.
MAY 18, 19, 20, 2001

Chicago Amateut Radio Club
HamFest
MAY 27,2001
DeVry Institute of Technology
Chicago, IL

Princeton HamFest &
Computer Show
SUN. - JUN. 3, 2001
Bureau Co. Fairgrounds
Princeton, IL
T/I on 146.955- MHz (PL 103.5)

Six Meter Club of Chicago *
HamFest
SUN. - JUNE 10, 2001
Dupage Co. Fairgrounds
Wheaton, IL
T/I on 146.37/97 (107.2) or
146.45 MHz simp.

SMARC SwapFest '01
SAT. - JULY 7, 2001,
American Legion Post 434
Oak Creek, WI
T/I on 146.52 simp.

KarsFest
JUL. 8, 2001
Will Co. Fairgrounds
Peotone, IL
T/I on 146.94- MHz

FRRL HamFest *
SUN. - JUL. 22, 2001
Waubonsee Community Colege
Sugar Grove, IL
T/I on 147.210+ MHz (107.2)

Circus City SwapFest *
KSat. - Aug. 11, 2001
Sauk Co. Fairgrounds
Baraboo, WI
T/I on 147.315+ (123.0 PL

birthdate

Ken A. Caruso ..... KS4NX . May-01
Bernard M. Shuster . KB4QXV. May-07
Allan R. Drobac..... AA9XH. May-08
Ron E. Hagen KB9KYI. May-09
Delbert C. Clark..... KA9ZMK . May-12
Patrick P. Malloy..... W9ZO . May-12
Hans Schroeder ..... AE9G . May-14
John S. Lefeber..... W9VAT . May-16
Robert F. Gorski KB9VNE. May-21
Ken W. Eggert ..... W9MOT . May-26
Charles J. Merten ..... W9CHD . May-27
Norman Russell..... KB9GQX. May-29

Myron Hendrickson KA9MWV .. Jun-07
William D. Jones.....KF9FA .. Jun-09
Peter A. Mihas.....KB9RVP .. Jun-15
Samuel D. Saffro..... K9OXH .. Jun-17
Nicholas Broncatti .. KA9LUW .. Jun-22
Jim Hansen.....W9AQN .. Jun-23

¡¡ Happy Birthday !!

Visit our Website

http://www.qsl.net/mrac/

Meeting Schedule

Our Meeting schedule for the remainder of the year is as follows:

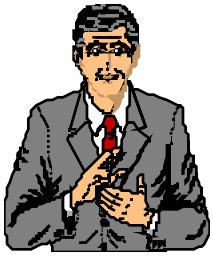
May 31,
June 28,
July 26,
August 30,
Sept. 27
Oct. 25,
Nov. 29,

See you there!
Pancho - KA9OFA

Credits

Our thanks to our 'news contributors this month:

WB9BWP WB9LNU KF9XL
K9LCQ KF9PU



Thanks also to Rita Doneis and Kristi Potochnik for their help in the proofreading dept. Our thanks goes to John Merkl and Norman Russell for making sure that the 'Chatter gets printed, stamped, and mailed.

Thanks also to Alfred Huwald and Myron Hendrickson for taking care of refreshments at our meetings.

Thanks also goes to Tom Sherlowsky and Jacquie Horwitz for taking care of the raffle at the meetings.

Special thanks to all of our officers (past and present) who have tirelessly toiled for the good of the Club and Amateur Radio in general.

Many Thanks

M.R.A.C.

Meetings are held the last Thursday of each month except in December. The next meeting is Thursday - May 31, 2001.
They take place at 7:00 PM at:

Redemtion Lutheran Church
Fellowship Hall
4057 N. Mayfair Rd.
(Use the south entrance)
HANDICAPPED ACCESSIBLE

Please! Don't call the Church for information!

May meeting is election of three members of the Board of directors of the MRAC and Our annual "Auction".

Field Day is Sat. & Sun. – June 23 & 24 at Pioneer Village, 10 miles north of Cedarburg on Hwy."I". See details inside.

Our June meeting is will be a trip to Crites field in Waukesha to see the (in progress) restoration of the CAF PV–2D Harpoon airplane.

Our Repeater
is an open one.
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147.045 MHz + offset.

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